

Earthdata UTC Meeting 05.02.2017

GoToMeeting information:

<https://global.gotomeeting.com/join/862833445>

1-844-467-6272, 184979#

Meeting ID: 862-833-445

1. Attendance

Please make a comment at the bottom of this agenda to record your attendance.

Note: To comment, you must be a member of the "utc-wiki-users" group in the Earthdata wiki. To request access, send an email to Ross Bagwell or Minnie Wong, or send an email to Earthdata Support at support@earthdata.nasa.gov.

2. EMS Status

Nelson Casiano

- **Upcoming/Ongoing Activities with Data Providers**
 - UAT EMS Database upgrade - tomorrow
 - We will be upgrading the EMS/NetInsight Oracle database tomorrow starting at 8am.
 - No impact is expected to the Production databases.
 - EMS-Data Provider ICD
 - Thanks to all for reviewing the EMS-Data Provider draft ICD. We are currently reviewing and implementing the comments.
 - EMS-Data Provider Monthly Technical Interchange Meeting
 - The next EMS-Data Provider is scheduled for this Thursday, 4 May 2017. Topics will include:
 - OPeNDAP recap
 - EMS-Data Provider ICD
 - Crazy Egg and other tutorials
 - The EMS Web Metrics team is available to provide tutorials on Web Metrics tools. Please contact EMS Help if you would like to get a tutorial on these tools.

3. Earthdata

Katherine Kelly

- **Tophat Redesign**
 - Created full-res visual design comp of a new Tophat
 - Develop styling and functionality
- **Status App**
 - Adding session expiration
 - Adding notification logging
- **Developer Portal**
 - Ingesting more Opendap documentation

4. Earthdata Login

Catalino Cuadrado

Work-around in place to fix LDAP sync. issues.

- GoToMeeting information:
- 1. Attendance
- 2. EMS Status
- 3. Earthdata
- 4. Earthdata Login
- 5. User Support Tool
- 6. CMR/ECHO/Earthdata Search/MMT
 - System Status
 - CMR Release Status
 - Earth Data Search Release Status
 - Metadata Management Tool Release Status
 - Upcoming PMs
- 7. Earthdata Search Client Usability Improvements
- 9. Worldview
- 10. Open Floor
- 11. Special Topic

How do I get updates about this meeting?

Subscribe by clicking here.

- **URS Integration Information on SSO and the API's can be found on [Wiki](#)**
- **DAAC On-boarding Status and Integration Schedule can be found on [Wiki](#)**
- **URS4 Development**
 - Production - release 4.67
 - UAT - release 4.67
- [Earthdata Login public wiki](#)

Ticket Status

URSFOUR-755	Implement a revised "we're sorry something went wrong" error dialog to include the request GUID
URSFOUR-786	Include EULA's and additional optional fields for Meris and Sentinel data on user registration page (GUI)
URSFOUR-787	Backend changes to support additional optional fields for Meris and Sentinel data(LDAP & App code).
URSFOUR-788	Update users api to return optional Meris and Sentinel data fields (API)
URSFOUR-802 *	Allow retrieval of multiple users by urs id
URSFOUR-803 *	Generate manual instructions/script for importing missing metrics data

5. User Support Tool

Doug Newman

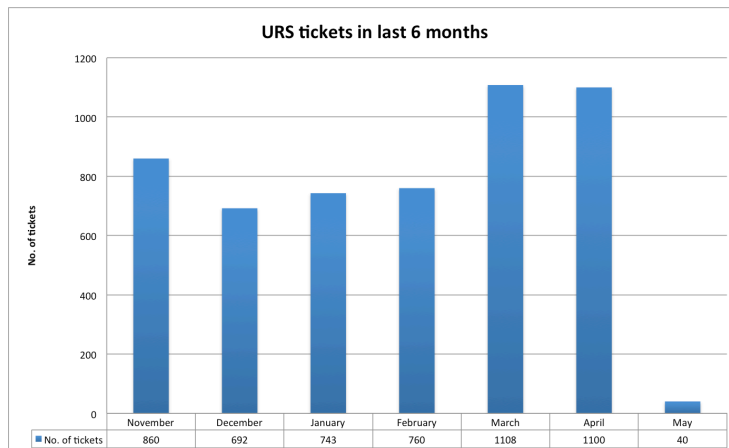
Recent Metrics

Total Kayako Tickets since last UTC

Group	State				
	Closed	In Progress	Open	Waiting for DAAC	Waiting for User
ASDC	18	1			
ASF	6				
CDDIS			1		
CMR	2	1			
ECC	4				
ECHO	3				
Earthdata	17	2			1
Earthdata Search	3		3		

FIRMS	6				
GCMD	2				
GES-DISC	2				
GHRC	9				
LPDAAC	19	5	1	6	
MODAPS	21				1
NSIDC	1				
ORNL DAAC	2		2		
PO.DAAC	4		5		
PO.DAAC Forum	6				
Rapid Response	1	2			
Reverb	3				
URS	114		2		1
Worldview	7				
Total	250	11	14	6	3

Kayako Tickets Last 6 Months



6. CMR/ECHO/Earthdata Search/MMT

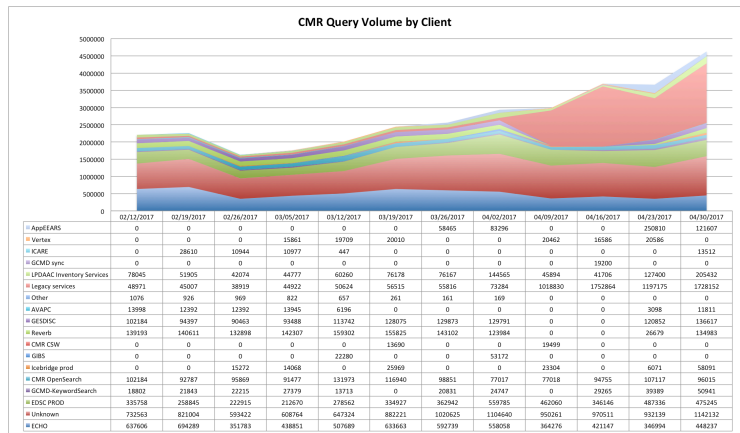
Doug Newman

System Status

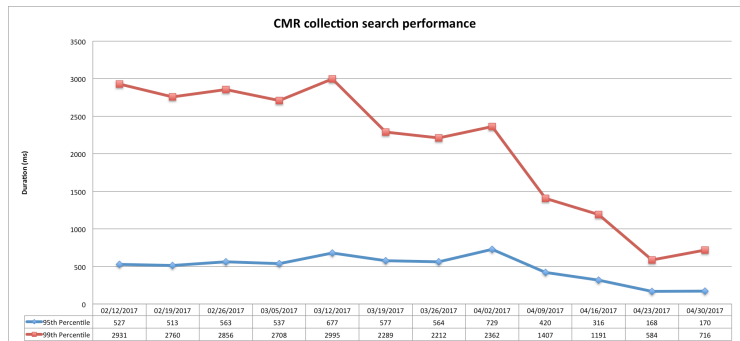
- 04/19/17 4:34-5:43pm ET – Production Reverb, PUMP and OpenSearch/CSW availability problems during CMR migration to NGAP
 - Root cause:** mis-configurations of HA Proxy
 - Corrective action:** Fixed configuration

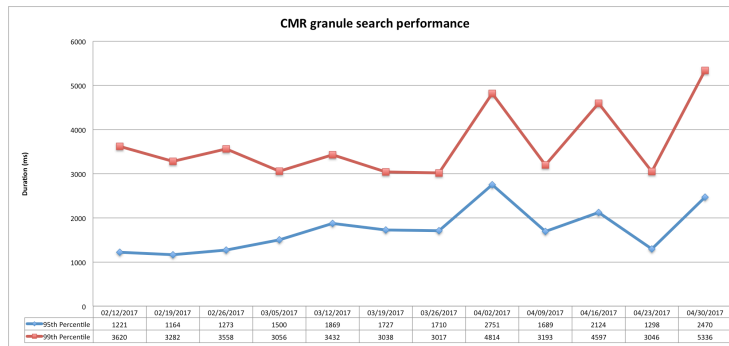
Recent Metrics

Client usage



Query Performance





CMR Release Status

PROD: 1.70

ECHO-679	NASA Official on ECHO sites needs to be "Stephen Berrick"
CMR-3877	Catalog Item ACLs returned without shortname/version
CMR-3865	Metadata-db keeps throwing nagios alerts and nodes require recycle every few hours
CMR-3854	Exception in multiple CMR apps when checking environment variables during server startup
CMR-3844	As an Admin User, I want to configure CMR logging level through environment variables
CMR-3833	Humanizer instrument alias rule should apply to the new child instrument too.
CMR-3827	Update description for the SpatialRepresentationInformation element in UMM
CMR-3823	Collection keyword scoring not increasing as expected when searching with a project name
CMR-3752	CMR should explicitly handle 404 error returned from echo-rest when retrieving current sids of a given token
CMR-3729	Request indexing of detailed_location field to make searchable in CMR
CMR-3635	ISO to ECHO10 conversion is dropping platform and instrument

UAT: 1.71

CMR-4068	DIF9 Record Ingest Throwing Error for Missing GSR, Should be Warning
CMR-4050	When updating a service option, check permissions against existing provider
CMR-4045	UMM Spec collection ingest validation errors should be errors, not warnings
CMR-4044	NSIDC can't ingest a collection with a /
CMR-3926	Unable to update a collection if granules do not refer to any platform
CMR-3904	CMR doesn't seem to handle temporal overlap in relevancy ranking
CMR-3903	ISO => UMM translation of Location Keywords broken
CMR-3879	legacy services SQL errors after NGAP transition

Earth Data Search Release Status

UAT: 1.40

EDSC-1392	GIBS rake task fails in TravisCI
EDSC-1385	Collection Details page should handle metadata values not being present
EDSC-1373	Download script needs to support URS authentication for NSIDC
EDSC-1352	Data Access option issues when 3 or more data sets selected
EDSC-1350	Request to remove the option to "Download Collection Data" for all ASTER On-demand products
EDSC-1257	As an EDSC user, I want to select multiple facets.

UAT: 1.42

EDSC-1430	As a user, I should not be able to download more than 100 granules for ASTER On-Demand products
EDSC-1415	As the owner of Earthdata Search, I'd like to support a "scanning" environment for deployments of EDSC.
EDSC-1396	Point location entry doesn't zoom to point.
EDSC-1386	Parameter count includes groups
EDSC-1375	EDSC Github setup instructions reference EDSC-NLP at wrong URL
EDSC-1343	Parameter count does not recognize required bands
EDSC-1337	AS a user, I should be able to submit ESI requests containing more than 2000 granules
EDSC-1335	As a user, I should see Related URL information for collections.

Metadata Management Tool Release Status

PROD: 1.43

MMT-853	Administrator Group for a provider does not show up on All Collections and All Granules permission pages
MMT-852	Permission Type on permission index page does not match permission type on permission show page
MMT-840	When editing a collection permission, collections on right side of chooser are not in sorted order
MMT-835	As a provider, I want to see the version associated with my collection when choosing collections from the chooser
MMT-830	Provider Holdings report is missing some information provided by the PUMP holdings report
MMT-818	As a provider, I want to test whether the Routing Location Endpoint in my provider Order Policy is valid
MMT-780	'Include selected collections with no data quality summary assignments' checkbox works backwards after viewing DQS and using back button on browser
MMT-736	As a user, I want to see a group's associated permissions
MMT-607	As a Provider, I want to cancel an open provider order.
MMT-146	As a Provider, I want to remove an open catalog item from an open Provider order.

UAT: 1.45

MMT-914	Defining ROUTE_EXCEPTIONS in ProviderContextRedirector as a constant causes Unicorn to throw undefined method exceptions and not start up
MMT-909	Prevent guest orders from causing errors while searching for orders
MMT-895	MMT Open Source Bamboo Setup
MMT-889	As a Metadata Author, I want MMT forms to represent UMM 1.8
MMT-869	500 error when requesting Holdings Report for DEV07 and EDF_OPS providers in SIT
MMT-856	Can't remove members from a group if they have not authorized MMT in URS
MMT-855	As a user, I should be able to create a Collection Permission that has no access to collections
MMT-854	500 error when trying to refresh providers in Production
MMT-843	PUMP no longer showing unselected collections in a collection permission view
MMT-830	Provider Holdings report is missing some information provided by the PUMP holdings report
MMT-821	Last Update column missing from View Service Options table
MMT-717	After Changing Provider, return user to place they were before Changing Provider
MMT-648	As a Provider, I want to sort a list of my collections with their service option associations by collection, service option, or service implementation.
MMT-647	As a Provider, I want to view a list of my collections and their service option assignments.
MMT-638	As a Provider, I want to delete a service interface entry.
MMT-637	As a Provider, I want to update an existing service interface entry for my provider.
MMT-636	As a Provider, I want to create and view a service interface entry.

Upcoming PMs

ECHO/CMR/EDSC PM on  03 May 2017

- PUMP shutdown
- Code deployments
 - CMR 1.71 to PROD, 1.72 to UAT
 - EDSC 1.42 to PROD, 1.43 to UAT
 - MMT 1.45 to PROD, 1.46 to UAT

7. Earthdata Search Client Usability Improvements

Mark Reese

Completed

- New application layout
- 2D Coordinate Search supported by EDSC
- Data Access CTA updated

In Progress

- New tour
- See spatial bounding box on data access page
- Collapse all facets by default

8. GIBS

General Items

- Vectors - Testing has begun on a new vector prototype capability. Once initial functional tests have completed, GIBS will begin working with "early adopter" data providers for further integration testing. Updates to the ICD are expected.
- On-the-Fly Web Mercator - Testing has begun on a new on-the-fly reprojection capability for Web Mercator imagery. The GIBS team is reviewing quality and performance. Samples will be provided for review once the GIBS team has iterated internally.
- ICD Appendix Baselineing - Updating existing GIBS ICD Appendix Google Doc spreadsheets to comply with the updated (Rev A) Imagery Provider ICD document. Providers have been contacted individually to review the updated document in preparation for baselineing in COMET. **Responses have been received and next steps are underway.**

Provider/Product On Boarding

- AIRS - GESDISC
 - Awaiting promotion of a code fix to Giovanni before moving forward with imagery review.
- ASTER L1T - LPDAAC/USGS
 - Historical reprocessing restarted with EPSG:3857 imagery (for GloVis) and EPSG:4326 (for EDSC). **Performing detailed imagery review before continuing historical processing.**
 - Beginning coordination for forward processing. Expected promotion to production in May.
- GHRC LIS VHR Climatologies
 - Completed initial colormap review. Now awaiting prioritization.
- GPM Rain/Snow v4 Standard
 - On hold for v5 data updates scheduled in May 2017.
- MISR NRT
 - Completed imagery review and ingest testing.
 - Awaiting promotion to production in May.
- MODIS Collection 6 L3 Land
 - Performing sample ingest and imagery review.
- MOPITT NRT
 - Performing ICD development and review.
- OMPS NRT
 - Awaiting resource prioritization.

Jerome King / Alex De Luca

GIBS Production

Status

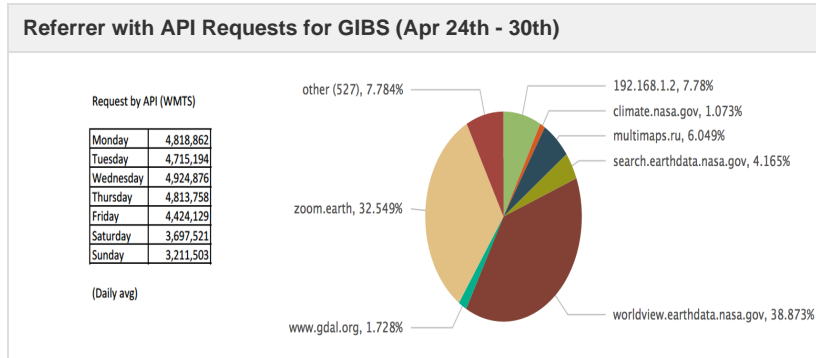
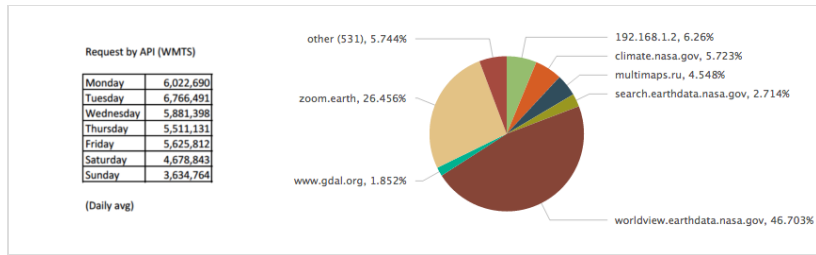
- MCRAODHD combined MODIS C6 was released in OPS.
- Continues to backfill PODAAC BEDI Batch 2 products.
- Back filling SMAP v4 for L1/L2/L3 products.

Issues

- SMAP L1/L2/L3 outage due to a version mix up.
- GPM outage due to provider getting ready to switch over to v5.

Metrics

Referrer with API Requests for GIBS (Apr 17th - 23rd)



9. Worldview

Benjamin King

No Releases

Work In Progress

- Earthdata notification integration
- Install/build simplification
- New Products
 1. PO.DAAC BEDI Batch II layers including Aquarius Sea Surface Salinity, Wind Speed; MODIS Sea Surface Temperature and CCMP Wind Speed.

10. Open Floor

a. Brown bags for CrazyEgg and the Earthdata Wiki - please contact [Ross Bagwell](#) if you are interested in a Brown Bag on these topics

b. PUMP shutdown status

PUMP functionality in MMT is now available in OPS (mmt.earthdata.nasa.gov)

Have all PUMP Calendar users switched to Status App?

Have all PUMP User Lookup users requested User Services role in Earthdata Login?

11. Special Topic

a. Release of GCMD Keywords 8.5

[NASA GCMD Keywords Version 8.5 Released \(2017-04-24\)](#)

b. Validation and Warning messages for CMR Ingest

[Slide presentation](#)

Ingest API docs: https://cmr.earthdata.nasa.gov/ingest/site/ingest_api_docs.html

Examples of header usage:

```
curl -i -XPOST -H Content-Type:application/echo10+xml -H Cmr-Validate-Umm-C:true -H Cmr-pretty:true https://cmr.sit.earthdata.nasa.gov/ingest/providers/DEMO\_PROV/validate/collection/pi2-collection1 -d ...
```

```
curl -i -XPOST -H Content-Type:application/echo10+xml -H Cmr-Validate-Keywords:true -H Cmr-pretty:true https://cmr.sit.earthdata.nasa.gov/ingest/providers/DEMO\_PROV/validate/collection/pi2-collection1 -d ...
```